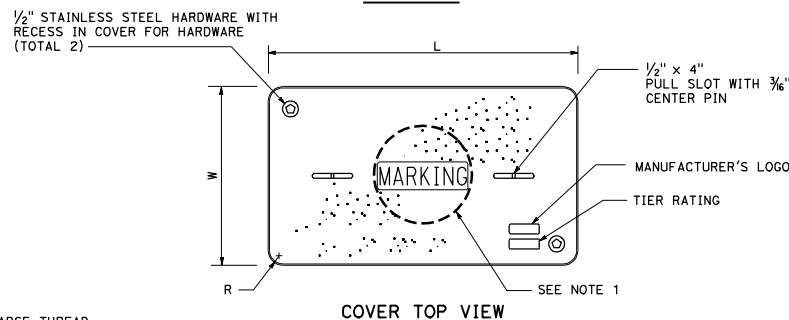
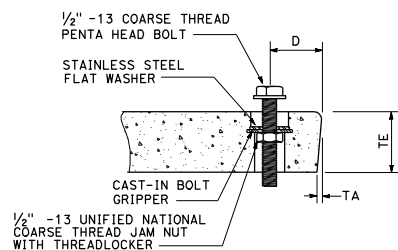


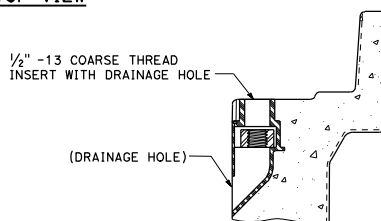
INSTALLATION DETAILS
DETAIL A



COVER TOP VIEW



TYPICAL COVER CAPTIVE BOLT
OR SIMILAR



TYPICAL THREADED INSERT
OR SIMILAR

| DIMENSION TABLE | | | | | | | | | | |
|-----------------|-------------------|-------------------------|----------------|--------------|-------------|--------|----|------|--------|----------------|
| PULL BOX | PULL BOX | | | COVER | | | | | | |
| | MINIMUM DEPTH BOX | MINIMUM DEPTH EXTENSION | MAXIMUM WEIGHT | L | W | R | TE | TA | D | MAXIMUM WEIGHT |
| No. 3/2 | 12" | N/A | 40 lb | 1' - 3 3/8" | 10 1/8" | 1 3/8" | 2" | 1/8" | 1 3/4" | 30 lb |
| No. 5 | 12" | 10" | 55 lb | 1' - 11 1/4" | 1' - 1 3/4" | 1 3/8" | 2" | 1/8" | 1 3/4" | 60 lb |
| No. 6 | 12" | 10" | 70 lb | 2' - 6 1/2" | 1' - 5 1/2" | 1 3/8" | 2" | 1/8" | 2" | 85 lb |

| | | | | |
|------|--------|-------|--------------------------|--------------------|
| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET TOTAL SHEETS |
| | | | | |

Jeffery G. McRae
REGISTERED ELECTRICAL ENGINEER
January 20, 2012
PLANS APPROVAL DATE
No. E14512
Exp. 6-30-12
ELECTRICAL
STATE OF CALIFORNIA

THE STATE OF CALIFORNIA ON ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES ON PULL BOXES:

- Pull box covers must be marked as follows: "SERVICE" Service circuits between service point and service disconnect; "SPRINKLER-CONTROL" sprinkler control circuits, 50 V or less; "CALTRANS" on all pull boxes, except pull boxes marked "SPRINKLER-CONTROL"; and "TELEPHONE" telephone service;
 - No. 3/2 pull box.
 - "SIGNAL" - Traffic signal circuits with or without street or sign lighting circuits.
 - "ST LIGHTING" - Street or sign lighting circuits where voltage is under 600 V.
 - No. 5, 6, 9 or 9A pull box.
 - "TRAFFIC SIGNAL" - Traffic signal circuits with or without street or sign lighting circuits.
 - "STREET LIGHTING" - Street or sign lighting circuits where voltage is under 600 V.
 - "STREET LIGHTING-HIGH VOLTAGE" - Street or sign lighting circuits where voltage is above 600 V.
 - "IRRIGATION" - Circuits to Irrigation controller 120 V or more.
 - "RAMP METER" - Ramp meter circuits.
 - "COUNT STATION" - Count or speed monitor circuits.
 - "COMMUNICATIONS" - Communication circuits.
 - "TOS COMMUNICATIONS" - TOS communication line.
 - "TOS POWER" - TOS power.
 - "TDC POWER" - Telephone demarcation cabinet power.
 - "CCTV" - Closed circuit television circuits.
 - "TMS" - Traffic monitoring station circuits.
 - "CMS" - Changeable message sign circuits.
 - "HAR" - Highway advisory radio circuits.
- The nominal dimensions of the opening in which the cover sets must be the same as the cover dimensions (L and W) plus 1/8" or greater.
- Covers and boxes must be interchangeable with California Standard. When interchanged with a standard, the top surfaces must be flush within 1/8". Top outside radius of covers and pull boxes must have a 1/8" radius.
- Pull box extension may be another pull box as long as the bottom edge of the pull box can fit into the cover opening.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ELECTRICAL SYSTEMS
(PULL BOX)
NO SCALE

RSP ES-8A DATED JANUARY 20, 2012 SUPPLEMENTS THE
STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP ES-8A